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AUGUST 2, 2001

Attorney Docket No.: DIVER 1100-5

Box PATENT APPLICATION
 Commissioner for Patents
 Washington, D.C. 20231



Presented for filing is a new **divisional** patent application of:

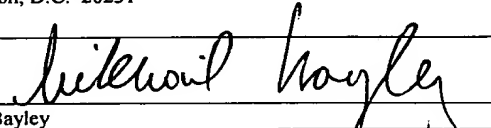
Applicant: Diversa Corporation

Title: CATALASES

The prior application is assigned of record to Diversa Corporation, by virtue of an assignment submitted to the Patent and Trademark Office for recording on September 16, 1996 at *Reel 8270, Frame 0001*.

Enclosed are the following papers, including all those required to receive a filing date under **37 CFR § 1.53(b)**:

	<u>Pages</u>
Specification	21
Claim(s)	2
Abstract	1
Declaration	1
Drawing(s)	8
Sequence Listing	13

"EXPRESS MAIL" Mailing Label Number EL617044069US Date of Deposit August 2, 2001 I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231  _____ Mikhail Bayley
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0922185-080201

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Enclosures:

- Patent Data Sheet;
- Permission to Use Sequence Listing;
- Return Postcard.

This application is a **divisional** and claims the benefit of priority under 35 USC § 120 of U.S. application serial no. 09/412,347, filed October 5, 1999, which is a continuation of U.S. application serial no. 08/951,844, filed on October 16, 1997, which is a divisional of U.S. application serial no. 08/674,887, filed on July 3, 1996. The disclosure of the prior application is considered part of and is incorporated by reference in the disclosure of this application.

Preliminarily, on page 1 of the specification, before line 1, insert— The present application is a divisional of U.S. Application No.09/412,347, filed October 5, 1999, which is a continuation of U.S. application serial no. 08/951,844, filed on October 16, 1997, which is a divisional of U.S. application serial no. 08/674,887, filed on July 3, 1996.--

This application is entitled to small entity status. Small entity status established in a previous application is still proper.

Basic filing fee	\$	355.00
Total claims in excess of 20 times \$	\$	0
Independent claims in excess of times \$80	\$	0
Multiple dependent claims	\$	0
Total filing fee:	\$	355.00

The Comissioner is hereby authorized to charge any deficit, or credit overpayment, to Deposit Account No. 50-1355. A duplicate of this transmittal is enclosed.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Gray Cary Ware & Freidenrich LLP

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Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

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Very truly yours,

GRAY CARY WARE & FREIDENRICH LLP



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Date

Enclosures